

# Hatchery Late-Fall Run, Winter-Run, and Spring-Run Chinook Loss at the Delta Fish Facilities, 2011/2012

Release Date	CWT Race	Hatchery	Release Site	Release Type	Confirmed Loss	Number Released	Total Entering Delta	% Loss <sup>1</sup>	First Concern Level	Second Concern Level	Date of First Loss	Date of Last Loss
12/16/2011	LF	Coleman NFH	Battle Creek	Production	134.66	394,700	n/a	0.034	n/a	n/a	1/11/2012	3/31/2012
12/23/2011	LF	Coleman NFH	Battle Creek	Spring Surrogate	2.92	62,400	n/a	0.005	0.5%	1.0%	1/18/2012	1/31/2012
1/3/2012	LF	Coleman NFH	Battle Creek	Production	653.06	448,600	n/a	0.146	n/a	n/a	1/19/2012	5/7/2012
1/13/2012	LF	Coleman NFH	Battle Creek	Spring Surrogate	52.17	80,800	n/a	0.065	0.5%	1.0%	1/31/2012	2/18/2012
1/20/2012	LF	Coleman NFH	Battle Creek	Spring Surrogate <sup>2</sup>	101.04	20,000	n/a	0.505	n/a	n/a	1/30/2012	3/29/2012
2/9/2012	W	Livingston Stone NFH	Redding	Production	16.96	185,281	96,525	0.018	0.5%	1.0%	3/31/2012	3/31/2012
4/3/12-4/25/12	S	Feather River Hatchery	Feather River	Production	0.00	1,110,709	n/a	0.000	n/a	n/a	-	-

For Chinook lost 10/1/2011 through 6/24/2012

SWP coded-wire tags read 10/1/2011 through 6/24/2012

CVP coded-wire tags read 10/1/2011 through 6/24/2012

<sup>1</sup>LF % Loss = (Confirmed Loss/Number Released)\*100; W % Loss = (Confirmed Loss/Total Entering Delta)\*100

<sup>2</sup>Because of the equipment malfunction that stranded a large proportion of the release in the gravel, this 3<sup>d</sup> surrogate release is tracked for monitoring and information only and not for compliance with Action IV.2.3.

DWR-DES Revised 6/25/2012

Preliminary, subject to revision